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FROM: Michael A. Patané

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# OF PAGES (INCLUDING COVER): 16

FILE NAME: AREN-10.US1.REG (AREN0122)

DATE: August 22, 2003

FILE #: 133077

RECIPIENT(S)	PHONE	FAX
Examiner Marianne P. Allen (Art Unit 1631)	703-308-0196	703-872-9306

MESSAGE: OFFICIAL FAX! PLEASE DELIVER TO EXAMINER Allen.

Serial No.: 09/301,811 Filing Date: April 28, 1999

Attachments: Transmittal form (1 sheet)  
Fee Transmittal (w/auth to charge deposit acct)  
Amendment and Request for Reconsideration  
(copy of IDS filed on February 20, 2003)

*Michael A. Patané*  
Reg. No. 42,982

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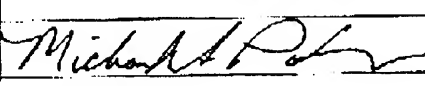
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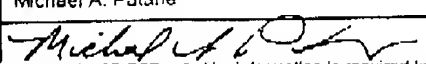
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/301,811
		Filing Date	April 28, 1999
		First Named Inventor	John R. Hurst
		Art Unit	1631
		Examiner Name	Marianne P. Allen
Total Number of Pages in This Submission	15	Attorney Docket Number	AREN-10.US1.REG(AREN-0122)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure (please identify below)
Remarks		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael A. Patané, PTO Reg. No. 42,982
Signature	
Date	August 22, 2003

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO (FAX No. 703.872.9306) addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Michael A. Patané
Signature	
Date	August 22, 2003

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<b>FEE TRANSMITTAL for FY 2003</b>		<b>Complete if Known</b>	
<small>Patent fees are subject to annual revision.</small>		Application Number	09/301,811
		Filing Date	April 25, 1999
		First Named Inventor	John R. Hunt
		Examiner Name	M.P. Allen
		Art Unit	1631
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	10 US 1,050 (formerly AEPN 0122)
<b>TOTAL AMOUNT OF PAYMENT</b> (\$)		0	

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-1275 Deposit Account Name: Cozen O'Connor, P.C. The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1051</td><td>130</td><td>2051 65</td><td></td></tr> <tr><td></td><td></td><td>1052</td><td>60</td><td>2052 25</td><td></td></tr> <tr><td></td><td></td><td>1053</td><td>130</td><td>1053 130</td><td></td></tr> <tr><td></td><td></td><td>1812</td><td>2,620</td><td>1812 2,620</td><td></td></tr> <tr><td></td><td></td><td>1804</td><td>920*</td><td>1804 920*</td><td></td></tr> <tr><td></td><td></td><td>1806</td><td>1,840*</td><td>1806 1,840*</td><td></td></tr> <tr><td></td><td></td><td>1251</td><td>110</td><td>2251 55</td><td></td></tr> <tr><td></td><td></td><td>1252</td><td>410</td><td>2252 205</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>830</td><td>2253 465</td><td></td></tr> <tr><td></td><td></td><td>1254</td><td>1,450</td><td>2254 725</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>1,870</td><td>2255 965</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>320</td><td>2401 160</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>320</td><td>2402 160</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>260</td><td>2403 140</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>1451 1,510</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>2452 55</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,300</td><td>2453 650</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>1,300</td><td>2501 650</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>470</td><td>2502 235</td><td></td></tr> <tr><td></td><td></td><td>1303</td><td>630</td><td>2503 315</td><td></td></tr> <tr><td></td><td></td><td>1400</td><td>130</td><td>1460 130</td><td></td></tr> <tr><td></td><td></td><td>1607</td><td>60</td><td>1607 60</td><td></td></tr> <tr><td></td><td></td><td>1806</td><td>180</td><td>1806 180</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>8021 40</td><td></td></tr> <tr><td></td><td></td><td>1809</td><td>750</td><td>2809 375</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>750</td><td>2810 375</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>750</td><td>2601 375</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>1802 900</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	2051 65				1052	60	2052 25				1053	130	1053 130				1812	2,620	1812 2,620				1804	920*	1804 920*				1806	1,840*	1806 1,840*				1251	110	2251 55				1252	410	2252 205				1253	830	2253 465				1254	1,450	2254 725				1255	1,870	2255 965				1401	320	2401 160				1402	320	2402 160				1403	260	2403 140				1451	1,510	1451 1,510				1452	110	2452 55				1453	1,300	2453 650				1801	1,300	2501 650				1802	470	2502 235				1303	630	2503 315				1400	130	1460 130				1607	60	1607 60				1806	180	1806 180				8021	40	8021 40				1809	750	2809 375				1810	750	2810 375				1801	750	2601 375				1802	900	1802 900	
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**or number previously paid, if greater. For Releases, see above.		Other fee (specify): *Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3)</b> (\$)																																																																																																																																																																															

<b>SUBMITTED BY</b>		<b>Complete if applicable</b>	
Name (Print/Type)	Michael P. Straher	Registration No. Attorney/Agent	38,325
Signature		Telephone	215-665-2000
		Date	February 20, 2003

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2003</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision.</i></p>		<i>Complete if Known</i>		
		Application Number	09/301,811	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	April 28, 1998	
		First Named Inventor	John R. Hurst	
		Examiner Name	Marianne P. Allen	
TOTAL AMOUNT OF PAYMENT (\$)		0	Attorney Docket No.	AREN-00 US1 REG (AREN-0122)(133077)

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50 1275 Deposit Account Name: Cozen O'Connor, P.C. The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath or cover sheet</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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<b>SUBMITTED BY</b> Name (Print/Type): Michael A. Palane Registration No. Attorney/Agent: 42,982 Signature: <i>Michael A. Palane</i>		<b>Complete if applicable</b> Telephone: 215-665-6988 Date: 22 August 2003	
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**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is in file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-748-9199) and select option 2.

AREN-10.US1.REG  
(AREN-0122)

PATENT  
S/N 09/301,811

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of:** John R. Hurst

**Group Art Unit:** 1631

**Serial No.:** 09/301,811

**Examiner:** Marianne P. Allen

**Filed:** April 28, 1999

**Docket No.:** AREN-10.US1.REG  
(AREN-0122) (133077)

**For: SYSTEM AND METHOD FOR DATABASE SIMILARITY JOIN**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (facsimile number 703-872-9306) on August 22, 2003.

Michael A. Potané, Reg. No. 42,982

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**AMENDMENT AND REQUEST FOR  
RECONSIDERATION UNDER 37 CFR § 1.116**

Sir:

In response to the Office Action mailed on July 28, 2003, please amend the above-identified application as follows:

**Listing of the Claims**, reflecting current amendments and status of all pending claims, begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.